BRUHATH BANGALORE MAHANAGARA PALIKE
EXECUTIVE ENGINEER, YELAHANKA DIVISION

ame of Work: Providing Grill Work to Park in Kempegowda Ward No.01 of Yelahanka Sub ivision.

MODIFIED ESTIMATE

Estimated Cost= 1000000.00

Sl No	Description of work	Unit	Nos	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
1	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2(KPWD SR 2018-19, Page No.13, Item No.4.2)								
		Cum							
	For Path Way								
	Park-1								
			1	81.70	2.00	0.15	24.51		
			1	14.00	2.00	0.15	4.20		
			1	8.00	2.00	0.15	2.40		
			1	12.00	2.00	0.15	3.60		
			1	13.00	2.00	0.15	3.90		
			1	58.50	2.00	0.14	16.38		
						Executed Quantity	54.99		
						Schedule-B Quantity	49.02		
						Quantity upto 125%	54.99	5064.00	278469.36
2	KSRB 14.6 : Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. Specification No. KBS (KPWD SR 2018-19, Page No.103, Item No.14.6)								
		Sqm							
	For Path way								
	Park-1								
			1	81.70	2.00		163.40		
			1	14.00	2.00		28.00		
			1	8.00	2.00		16.00		
			1	12.00	2.00		24.00		
			1	13.00	2.00		26.00		
			1	58.50	2.00		117.00		
						Total Quantity	374.40		
						Schedule-B Quantity	258.00		
						Quantity upto 125%	322.50	1026.00	330885.00
						Quantity Above 125%	51.90	1026.00	53249.40
3	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (KPWD SR 2018-19, Page No.27, Item No.5.30)								
		Nos							
	For Path								
	Park-1								
			1	77.70		0.46	169.00		
			1	12.00		0.46	26.00		

No.	Description of work	Unit	Nos	Dimensions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
			1	8.00		70.46	17.00		
			1	10.00		70.46	22.00		
			1	11.00		70.46	24.00		
			1	56.50		70.46	123.00		
						Total Quantity	381.00		
						Schedule-B Quantity	749.00		
						Quantity upto 125%	381.00	398.00	151638.00
4	KSRRB 800-1. Painting two coats after filling the surface with **synthetic enamel paint** in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8								
		Sqm							
	Rate Analysis								
	Basic Rate	80.00							
	Area Weightage @6%	4.80							
	Total Amount	**84.80**							
	Kerb Painting								
	Park-1								
			1	77.70		0.30	23.31		
			1	12.00		0.30	3.60		
			1	8.00		0.30	2.40		
			1	10.00		0.30	3.00		
			1	11.00		0.30	3.30		
			1	56.50		0.30	16.95		
						Total Quantity	52.56		
						Schedule-B Quantity	103.20		
						Quantity upto 125%	52.56	79.90	4199.54
								Total Construction Amount	818441.00
								Add GST Charges 12%	98213.00
								Grand Total	916654.00

Technical Sanction
Accorded For Rs 916654-00
Head of A/C P 32572
CER NO : 30 Dt: 15.05.2020
TA ICE (WK)

Certificate:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The estimate is based on CSR of 2018-19.

Assistant Engineer
Ward No.01
BBMP

Assistant Executive Engineer
Yelahanka Sub Division
BBMP

Executive Engineer
Yelahanka Division
BBMP